

1 Introduction :

This classification report defines the classification assigned to **“Paintable wall covering NOVELIO®: Exclusive - Florentines – Authentique – Pigment”** in accordance with the procedures given in EN 13501-1:2002

2 Details of classified product :

2.1 Nature and end use :

The product

“Paintable wall covering NOVELIO®:Exclusive - Florentines – Authentique – Pigment” is defined as a coated fabric for stretched ceiling in accordance with prEN 15102 : 2004.

2.2 Description :

Glassfibers fabric (75%) with organic coating (25%)

Nominal surface density : 100 to 250 g/m²

Nominal thickness : 0.4 to 1 mm

Colour : white

3 Test reports/extended application reports & test results in support of classification

3.1 Test reports/extended application reports

Name of Laboratory	Name of Sponsor	Test report N°	Test method
IFTH Avenue Guy de Collongue 69134 ECULLY Cedex FRANCE	SAINT-GOBAIN TECHNICAL FABRICS 130 avenue des Follaz – BP 928 73009 CHAMBERY CEDEX FRANCE	LYC-07-2794	NF EN ISO 11925-2 : 2002 NF EN ISO 13823 : 2002

3.2 Test results :

Test method	Parameter	Nb. Test	Results	
			Continuous parameter mean	Compliance parameter
NF EN ISO 11925-2* Applied on the face Time exposure : 30s	Fs < 150mm in 60s	10	/	IN ACCORDANCE
	Ignition of paper		/	NO
NF EN ISO 13823**	FIGRA _{0.2MJ} (w/s)	5	60.53	/
	FIGRA _{0.4MJ} (w/s)		17.91	/
	THR ₆₀₀ (MJ)		1.2	/
	LFS		/	Not reach
	SMOGRA (m ² /s ²)		0	/
TPS _{600s} (m ²)	36.9	/	/	
LDP _{t<10s}	/	/	No	
LDP _{t>10s}	/	/	no	

Test configuration :

*According to prNF EN 15102:2004 : glued with acetate polyvinyl glue, on gypsum plasterboards classified A2 with characteristics $800 \pm 100 \text{ kg/m}^3$ and $12 \pm 1 \text{ mm}$ thickness according to NF EN 13238 : 2002

**According to prNF EN 15102:2004 : glued with acetate polyvinyl glue, on gypsum plasterboards classified A2 with characteristics $800 \pm 100 \text{ kg/m}^3$ and $12 \pm 1 \text{ mm}$ thickness according to NF EN 13238 : 2002 and a first vertical joint on the large wing at 200mm from the corner. Tests were carried out without air gap between substrate and backing board with cavity closed.

4 Classification and field of application :

4.1 Reference of application :

This classification has been carried out in accordance with clause 10 of EN 13501-1

4.2 Classification :

The product “**Paintable wall covering NOVELIO®:Exclusive - Florentines – Authentique – Pigment**”, in relation to fire behaviour is classified : **B**

The additional classification in relation to smoke product is : **s 1**

The additional classification in relation to flaming droplets / particles is : **d 0**

The format of the reaction to fire classification for construction products excluding flooring is :

Fire Behaviour		Smoke Production			Flaming Droplets	
B	-	s	1	-	d	0

REACTION TO FIRE CLASSIFICATION : B – s1 – d0

4-3 Field of application :

This classification is valid for the following end use applications :

Decorative wall covering glued on walls or roofs with acetate polyvinyl glue, on gypsum plasterboards classified A2 with characteristics $800 \pm 100 \text{ kg/m}^3$ and $12 \pm 1 \text{ mm}$ thickness or all substrates classified A1 or A2 with density more than $800 \pm 100 \text{ kg/m}^3$

This classification is valid for the following parameters:

Glassfibers fabrics (75 %) with organic coating (25 %)


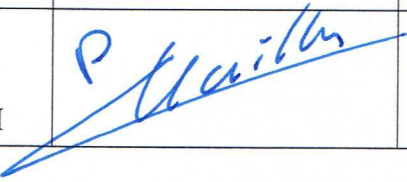
Nominal surface density : 100 to 250 g/m²

Nominal thickness : 0.4 to 1 mm

Colour : white

5 Limitations :

This classification document does not represent type approval or certification of the product.

Report	Position of person	Signature*	Date
Prepared by :	Jean-Marc ORAISON Manager of Firetest Laboratory – IFTH		31 th July 2007
Approved by :	Jacques-Hervé LEVY Branch Director Rhône-Alpes PACA - IFTH		31 th July 2007
* For and at the name of I.F.T.H.			